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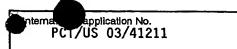
(54) Title: LIGANDS OF ADENINE NUCLEOTIDE TRANSLOCASE (ANT) AND COMPOSITIONS AND METHODS RELATED THERETO

(57) Abstract: Compounds which have utility in the treatment of conditions associated with altered mitochondrial function. The compounds having structure (I), including stereoisomers, prodrugs, and pharmaceutically acceptable salts thereof, wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are as defined herein. Pharmaceutical compositions containing a compound of structure (I), as well as methods relating to the use thereof, are also disclosed.

INTERNATIONAL SEARCH REPORT 03/41211

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According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED				
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Documentat	tion searched other than minimum documentation to the extent that	such documents are included in the fields se	parched	
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)				
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Outogo.,	Onation of document, while indication, where appropriate, or the tr	elevatit passages	Relevant to claim No.	
X.	EP 0 253 666 A (FUJI PHOTO FILM 20 January 1988 (1988-01-20) page 15; compound 14	CO LTD)	1,10	
A	CH 443 350 A (BOEHRINGER & SOEHN 15 September 1967 (1967-09-15) the whole document	IE GMBH)	1,18-20	
Further documents are listed in the continuation of box C.  X Patent family members are listed in annex.				
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Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016		Bonnevalle, E		





Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)		
This international Search Report has not been established in respect of certain dalms under Article 17(2)(a) for the following reasons:			
1. X	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
	Although claims 19-20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.		
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:		
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box II	Observations where unity of Invention Is lacking (Continuation of item 2 of first sheet)		
This inte	ernational Searching Authority found multiple inventions in this international application, as follows:		
!			
1.	As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.		
2	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.		
3.	As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:		
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
Remari	con Protest The additional search fees were accompanied by the applicant's protest.		
	No protest accompanied the payment of additional search fees.		

## INTERNATIONAL SEARCH REPORT

on on patent family members

International Application No

03/41211 Publication Publication Patent document Patent family cited in search report member(s) date date 07-04-1995 EP 0253666 Α 20-01-1988 JP 1919537 C JP 6049392 B 29-06-1994 JP 63022683 A 30-01-1988 JP 63028691 A 06-02-1988 JP 63095977 A 26-04-1988 JP 63095978 A 26-04-1988 26-04-1988 JP 63095979 A 0253666 A2 EP 20-01-1988 US 4918047 A 17-04-1990 CH 443350 Α 15-09-1967 DE 1198831 B 19-08-1965 DE 1216293 B 12-05-1966 AT 243785 B 25-11-1965 AT 243786 B 25-11-1965 CH 479526 A 15-10-1969 DK 109147 C 25-03-1968 DK 109782 C 01-07-1968 FI 40720 B 31-01-1969 FI 42093 B 02-02-1970 GB 966479 A 12-08-1964 LU 43384 A1 20-05-1963 SE 312142 B 07-07-1969

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